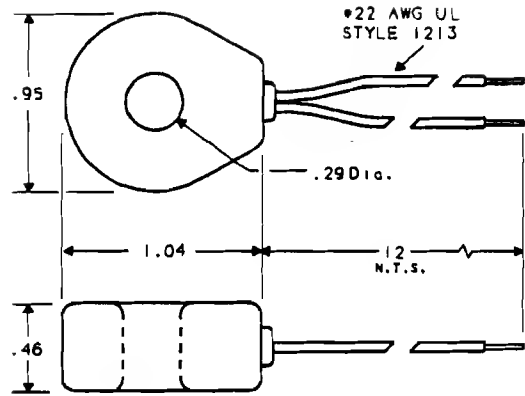
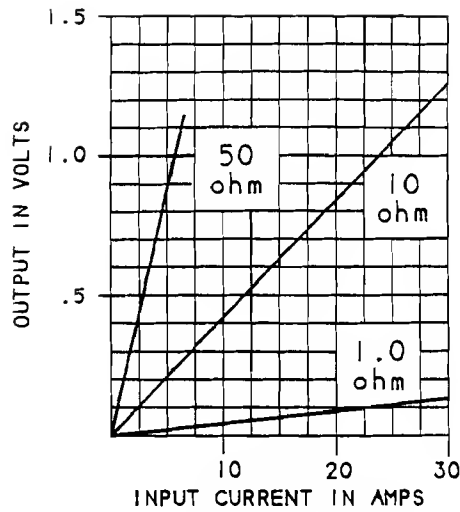
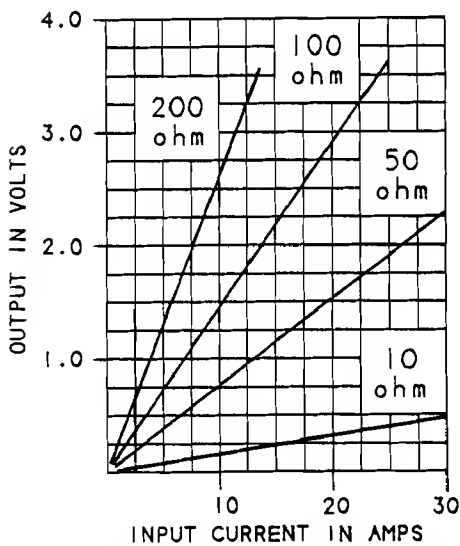




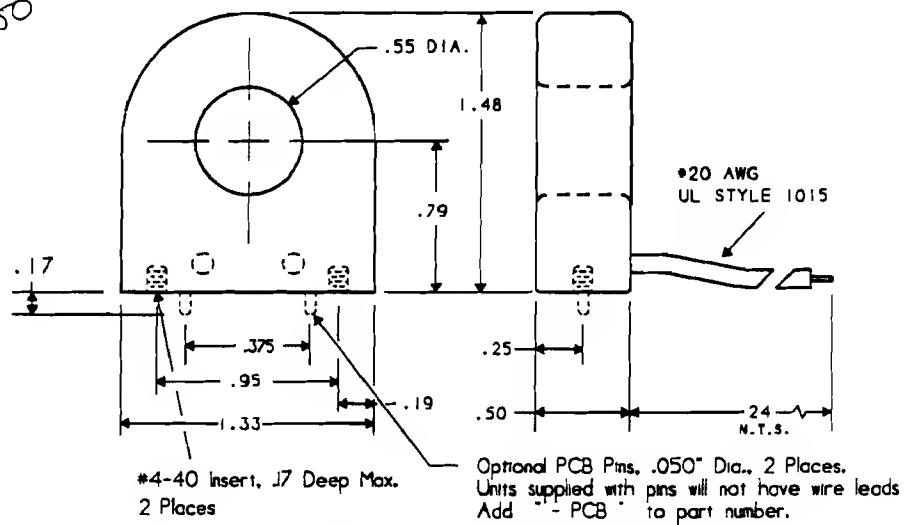
**SCHEMATIC**



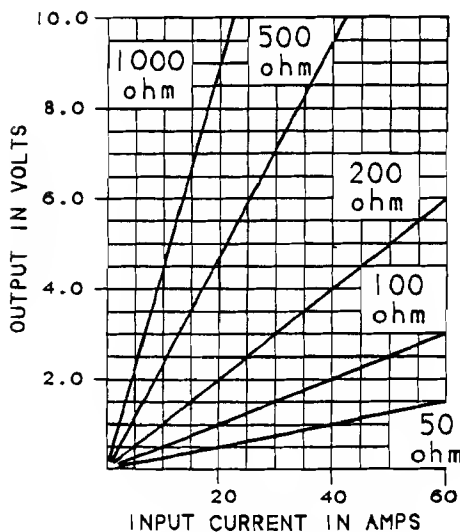
**Model 19, 230 Turns CURRENT SENSING TRANSFORMER**



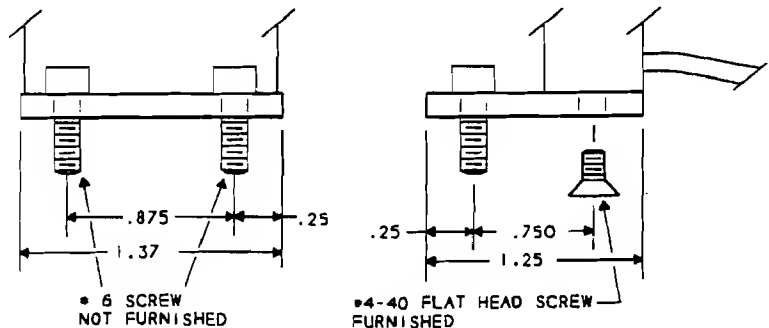
**Model 18, 600 Turns**



**Model 17 & 18  
CURRENT SENSING TRANSFORMER**



**Model 17, 2,000 Turns**



**MB-18: SURFACE MOUNTING BRACKET  
for Model 17 & Model 18**

ALL DIMENSIONS  
IN INCHES  
SHOWN FULL SIZE



# Current Sensors

CR Magnetics offers a versatile line of high ratio current sensors. Installed around a current-carrying wire, the sensor provides a current output relative to the AC input current (within specification limits). With the output connected across a resistive load (burden), the voltage developed is proportional to the input current.

## APPLICATIONS:

- Remote monitoring of electrical loads
- Input to electrical control system
- Detect open heater elements
- Indicate phase loss
- Monitor motor operation



## FEATURES:

- Low cost
- Non-contact, isolated current measurement
- Surface mounting bracket available for Model 17 and Model 18
- 2 case sizes, 3 different standard ratios
- Use with on-off LED current indicators (request Remote Current Indicator Bulletin)

## SPECIFICATIONS:

### Frequency:

50-60 Hz

### Working Class:

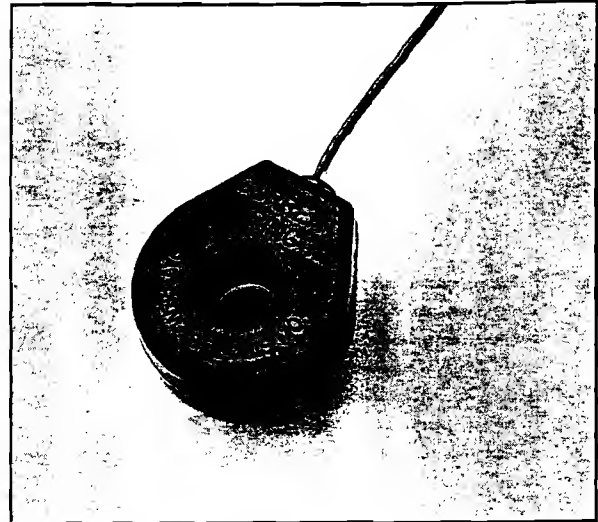
600 VAC

### Case Material:

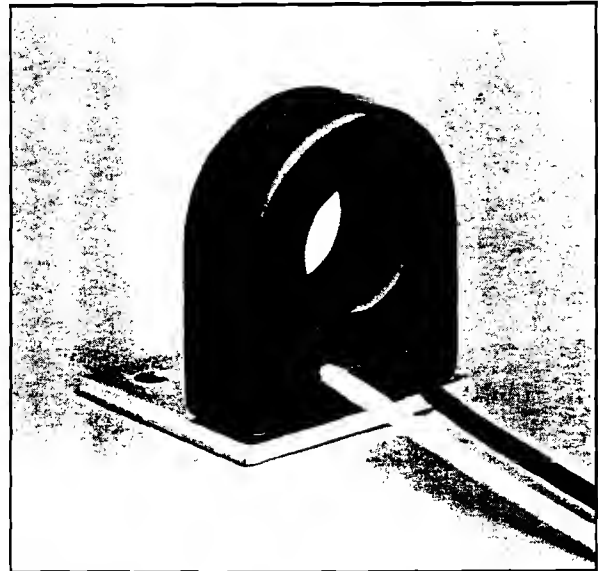
Black thermoplastic

## PART NUMBERS:

<b>Model 17</b>	Current Sensor with .55 dia. opening, 2000 turns
<b>Model 18</b>	Current Sensor with .55 dia. opening, 600 turns
<b>Model 19</b>	Current Sensor with .29 dia. opening, 230 turns
<b>MB-18</b>	Surface Mounting Bracket for Model 17 or Model 18



**Model 19**



**Model 17 & 18**  
shown with optional mounting bracket

**ORDER FROM:**